Docket No. 196946US-6X PCT
ENKEL 8289

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: BENGT ROTHMAN
SERIAL NO: 09/509,466 GAU: 2834
FILED: JUNE 13, 2000 EXAMINER: ENAD
FOR: ROTATING ELECTRIC MACHINE WITH MAGNETIC CIRCUIT

INFORMATION DISCLOSURE/RELATED CASE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:
Applicant(s) wish to disclose the following information.

REFERENCES

■ The Applicant(s) wish to make of record the references listed on the attached form PTO-1449 which are relevant to the present case as well as related "bulk filing applications" cases, as discussed in Paper No. 11 Response to Petition under 37 CFR 1.182 Seeking Special Treatment Relating to an Electronic Search Tool, and Decision on Petition under 37 CFR 1.183 Seeking Waiver of Requirements under 37 CFR 1.98 (i.e., the "Response to Petition"). Because the references were cited by foreign examiners in a foreign case that corresponds with one of the U.S. "bulk filing applications", or were uncovered by the present assignee in the course of performing supplemental searches the references are believed to be relevant to the present application and bulk filing applications. Three copies of each of the listed references were provided in "holding application" Serial No. 09/147,325 filed February 17, 1999 to the Patent Office consistent with the requirements in the Response to Petition.

□ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

□ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.

□ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

□ Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

□ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

■ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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INFORMATION DISCLOSURE CITATION LIST ALTERNATE FORM PTO-1449 (additional to original listing)	Docket Number: 196946US6XPCT	Application Number 09/509,466
	Applicant(s): BENGT ROTHMAN	
	Filing Date: JUNE 13, 2000	Group Art Unit: 2834

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	1	US 1,508,456	9/16/24	W.G.Lenz			
	2	US 1,904,885	4/18/33	G.A.Seeley			
	3	US 2,409,893	10/22/46	W.W. Pendleton et al			
	4	US 2,650,350	8/25/53	P.D. Heath			
	5	US 2,749,456	06/05/56	F.O. Luenberger			
	6	US 3, 014, 139	12/19/61	L.P. Shildneck			
	7	US 3,197,723	7/27/65	I.K.Dortort			
	8	US 3,392,779	7/16/68	K.B. Tilbrook			
	9	US 3,411,027	11/12/68	H. Rosenberg			
	10	US 3,541,221	11/17/70	M.Aupoix et al			
	11	US 3,571,690	3/23/71	V V A V Lataisa			
	12	US 3,651,244	3/21/72	D.A. Silver et al			
	13	US 3,660,721	5/2/72	L.L.Baird			
	14	US 3,666,876	5/30/72	E.O.Forster			
	15	US 3,684,906	8/15/72	H.G.Lexz			
	16	US 3,699,238	10/17/72	T.E.Hansen et al			
	17	US 3,743,867	7/3/73	J.L. Smith, Jr.			
	18	US 3,787,607	1/22/74	H.J.Schlafly			
	19	US 3,813,764	6/4/74	E. Tanaka et al			
	20	US 3,828,115	8/6/74	A.Hvizd, Jr.			
	21	US 3,912,957	10/14/75	H.B. Reynolds			
	22	US 3,993,860	11/23/76	J.P.Snow et al			
	23	US 4,008,367	2/15/77	H. Sunderhauf			
	24	US 4,132,914	1/2/79	G.M. Khutoretsky			
	25	US 4,314,168	2/2/82	O. Breitenbach			
	26	US 4,321,426	3/23/82	F.K.Schaeffer			
	27	US 4,361,723	11/30/82	A.Hvizd Jr. et al`			
	28	US 4,365,178	12/21/82	H.G.Lexz			
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	30	US 4,384,944	5/24/83	D. A. Silver et al			
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	32	US 4,432,029	2/14/84	B. Lundqvist			
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	37	US 4,520,287	5/28/85	D.C.Wang et al			
	38	US 4,571,453	2/18/86	M.Takaoka et al			
	39	US 4,615,778	10/7/86	R.K.Elton			
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	42	US 4,723,083	2/2/88	R.K.Elton			
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	44	US 4,732,412	3/22/88	R. D.A. van der Linden et al			

Examiner	Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION LIST
ALTERNATE FORM PTO-1449
(Corrected Listing of Original List)

	45	US 4,761,602	8/2/88	G.Leibovich			
	46	US 4,771,168	9/13/88	M.Gundersen et al			
	47	US 4,859,989	8/22/89	H. McPherson			
	48	US 4,890,040	12/26/89	M.A. Gundersen			
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	51	US 5,091,609	2/25/92	K.Swada et al			
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	64	US 5,834,699	11/10/98	A.G.Buck et al			
	65	US 847,008	3/12/07	I Kitsee			

Subtotal	**65170**						

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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	TRANSLATION NO
	1	DE 209,313	4/25/84	Germany		
	2	DE 134,022	12/28/01	Germany		
	3	DE 1,465,719	5/22/69	Germany		
	4	DE 19,020,222	3/13/97	Germany		
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	12	EP 0,102,513	1/22/86	European		
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	21	EP 0,913,912 A1	5/6/99	European		
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	29	DE 468,827	7/13/97	Germany		
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	33	JP 2,017,474	1/22/90	Japan		
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	35	JP 62,320,631	6/23/89	Japan		
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	37	JP 8,036,952	2/6/96	Japan		
	38	JP 8,167,360	6/25/96	Japan		
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	41	SU 646,403	2/8/79	Switzerland		
	42	WO 91/11841	8/8/91	PCT		
	43	PCT SE 91/00077	4/23/91	Int'l Search Report		
	44	WO 91/15755	10/17/91	PCT		
	45	WO 97/29494	8/14/97	PCT		
	46	WO 98/40627	9/17/98	PCT		
	47	WO 98/43336	10/1/98	PCT		
	48	PCT/DE 90/00279	11/27/90	Int'l Search Report		

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(Corrected Listing of Original List)

	49	PCT/CN 96/00010	10/23/96	Int'l Search Report		
	50	PCT/FR 98/00468	6/8/98	Int'l Search Report		
	51	PCT/SE 98/02148	6/10/99	Int'l Prelim. Examination Report		
Subtotal	**51**					

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	2	OD 045	Analysis of faulted Power Systems; P Anderson, Iowa State University Press / Ames, Iowa, 1973, pp 255-257
	3	OD 046	36-Kv. Generators Arise from Insulation Research; P. Sidler; *Electrical World* 10/15/1932, ppp 524
	4	OD 047	Oil Water cooled 300 MW turbine generator;L.P. Gnedin et al;*Elektrotechnika* ,1970, pp 6-8
	5	OD 048	J&P Transformer Book 11th Edition;A. C. Franklin et al; owned by Butterworth – Heinemann Ltd, Oxford Printed by Hartnolls Ltd in Great Britain 1983, pp29-67
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	8	OD 051	Direct Connection of Generators to HVDC Converters: Main Characteristics and Comparative Advantages; J.Arrillaga et al; *Electra* No. 149, 08/ 1993, pp 19-37
	9	OD 052	Our flexible friend article; M. Judge; *New Scientist*, 05/10/1997, pp 44-48
	10	OD 053	In-Service Performance of HVDC Converter transformers and oil-cooled smoothing reactors; G.L. Desilets et al; *Electra* No. 155, 08/1994, pp 7-29
	11	OD 054	Transformateurs a courant continu haute tension-examen des specifications; A. Lindroth et al; *Electra* No 141, 04/1992, pp 34-39
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	13	OD 056	Verification of Limiter Performance in Modern Excitation Control Systems; G. K. Girgis et al; IEEE Energy Conservation, Vol. 10, No. 3, 09/1995, pp 538-542
	14	OD 057	A High Initial response Brushless Excitation System; T. L. Dillman et al; IEEE Power Generation Winter Meeting Proceedings, 01/31/1971, pp 2089-2094
	15	OD 058	Design, manufacturing and cold test of a superconducting coil and its cryostat for SMES applications; A. Bautista et al; IEEE Applied Superconductivity, Vol 7, No. 2, 06/1997, pp 853-856
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	17	OD 060	Design and Construction of the 4 Tesla Background Coil for the Navy SMES Cable Test Apparatus; D.W.Scherbarth et al; IEEE Appliel Superconductivity, Vol. 7, No. 2, 06/1997, pp 840-843
	18	OD 061	High Speed Synchronous Motors Adjustable Speed Drives; ASEA Generation Pamphlet OG 135-101 E, 01/1985, pp 1-4
	19	OD 062	Billig burk motar overtonen; A. Felldin; *ERA* (TEKNIK) 08/1994, pp 26-28
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	21	OD 064	FREQSYN – a new drive system for high power applications;J-A. Bergman et al; ASEA Journal 59, 04/1986, pp16-19
	22	OD 065	Canadians Create Conductive Concrete; J. Beaudoin et al; *Science*, Vol. 276, 05/23/1997, pp 1201
	23	OD 066	Fully Water-Cooled 190 MVA Generators in the Tonstad Hydroelectric Power Station; E. Ostby et al; BBC Review 08/1969, pp 380-385
	24	OD 068	Relocatable static var compensators help control unbundled power flows; R. C. Knight et al; *Transmission & Distribution*, 12/1996, pp 49-54
	25	OD 069	Investigation and Use of Asynchronized Machines in Power Systems*; N.I.Blotskii et al; *Elektrichestvo,* No. 12, 1-6, 1985, pp 90-99
	26	OD 070	Variable-speed switched reluctance motors; P.J. Lawrenson et al; IEE proc, Vol 127, Pt.B, No.4, 07/1980, pp 253-265

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	27	OD 071	Das Einphasenwechselstromsystem hoherer Frequenz; Gerlich; Elektrische Bahnen eb; 12/1987, pp 388-389
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	31	OD 075	Insulation systems for superconducting transmission cables; O.Toennesen; Nordic Insulation Symposium, Bergen, 1996, pp 425-432
	32	OD 076	MPTC: An economical alternative to universal power flow controllers;N. Mohan; EPE 1997, Trondheim, pp 3.1027-3.1030
	33	OD 078	Lexikon der Technik; Luger; Band 2, Grundlagen der Elektrotechnik und Kerntechnik, 1960, pp 395
	34	OD 079	Das Handbuch der Lokomotiven (hungarian locomotive V40 1´D´); B. Hollingsworth et al; Pawlak Verlagsgesellschaft; 1933, pp. 254-255
	35	OD 080	Synchronous machines with single or double 3-phase star-connected winding fed by 12-pulse load commutated inverter. Simulation of operational behaviour; C. Ivarson et al; ICEM 1994, International Conference on electrical machines, Vol. 1, pp 267-272
	36	OD 081	Elkrafthandboken, Elmaskiner; A. Rejminger; Elkrafthandboken, Elmaskiner 1996, 15-20
	37	OD 082	Power Electronics - in Theory and Practice; K. Thorborg; ISBN 0-86238-341-2, 1993, pp 1-13
	38	OD 083	Regulating transformers in power systems- new concepts and applications; E. Wirth et al; ABB Review 04/1997, p 12- 20,
	39	OD 084	Tranforming transformers; S. Mehta et al; *IEEE Spectrum*, July 1997, pp. 43-49
	40	OD 085	A study of equipment sizes and constraints for a unified power flow controller; J. Bian et al; IEEE Transactions on Power Delivery, Vol.12, No.3, July 1997, pp.1385-1391
	41	OD 086	Industrial High Voltage; F.H. Kreuger; *Industrial High Voltage* 1991 Vol I, pp. 113-117
	42	OD 087	Hochspannungstechnik; A. Küchler; Hochspannungstechnik, VDI Verlag 1996, pp.365-366, ISBN 3-18-401530-0 or 3-540-62070-2
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	46	OD 091	Design and manufacture of a large superconducting homopolar motor; A.D. Appleton; IEEE Transactions on Magnetics, Vol. 19,No.3, Part 2, 05/1983, pp 1048-1050
	47	OD 092	Application of high temperature superconductivy to electric motor design; J.S. Edmonds et al; IEEE Transactions on Energy Conversion 06/1992, No. 2 , pp 322-329
	48	OD 093	Power Electronics and Variable Frequency Drives; B. Bimal; IEEE industrial Electronics - Technology and Applications, 1996, pp.356,
	49	OD 094	Properties of High Plymer Cement Mortar; M. Tamai et al; *Science & Technology in Japan, No 63* ; 1977, pp 6-14
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Subtotal	**53**		
GRAND TOTAL	**169**		

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